Form 1449*

Atty. Docket No.: 303.390US3

Serial No. Unknown

Applicant: Joseph E. Geusic et al.

BY APPLICANT
(Use several sheets if necessary)

Filing Date: Herewith

Group: Unknown

U.S. PATENT DOCUMENTS

Examiner			J.S. PATENT DOCUMENTS			Filing Date
Initial	Document Number	Date	Name	Class	Subclass	If Appropriate
200	2 069 564	07/12/1076	Coningthouse A T	20	E00	04/30/75
0007	. 3,968,564	07/13/1976	Springthorpe, A.J.	29	580	
	4,920,070	04/24/1990	Mukai, R.	437	173	11/27/87
8 HD	. 4,970,578	11/13/1990	Tong, E.K., et al.	357	81	09/28/88
\$ 010 ·	. 5,128,831	07/07/1992	Fox, III, A.C., et al.	361	396	10/31/91
310	5,221,633	06/22/1993	Holm, P.M., et al.	437	51	09/09/91
	. 5,352,998	10/04/1994	Tamino, N.	333	247	10/01/93
777	.5,362,976	1 1/08/1994	Suzuki, K.	257	81	10/26/92
	. 5,409,563	04/25/1995	Cathey	156	643	02/26/93
SHY.	.5,489,554	02/06/1996	Gates, J.L.	437	208	02/04/94
XXX.	.5,532,506	07/02/1996	Tserng, H.Q.	257	276	11/14/94
~~~	.5,604,835	02/18/1997	Nakamura, T., et al.	385	129	12/22/94
	.5,641,545	06/24/1997	Sandhu, G.S.	427	573	06/07/95
CAN.	.5,656,548	08/12/1997	Zavracky, P.M., et al.	438	23	09/19/95
5119	.5,682,062	10/28/1997	Gaul, S.J.	257	686	06/05/95
XXX.	.5,729,038	03/17/1998	Young, W.R., et al.	257	460	12/15/95
W.	.5,742,100	04/21/1998	Schroeder, J.A., et al.	257	778	03/27/95
$\mathcal{M}_{\mathscr{L}}$	.5,760,478	06/02/1998	Rozso, F.M., et al.	257	777	08/20/96
<u> </u>	.5,767,001	06/16/1998	Bertagnolli, E., et al.	438	455	05/22/94
216	. 5,798,297	08/25/1998	Winnerl, J., et al.	438	622	05/02/94
elle-	. 5,834,849	11/10/1998	Lane, C.F.	257	786	02/13/96
WL	5,844,289	12/01/1998	Teranishi, N., et al.	257	432	05/21/97
46/	. 5,858,814	01/12/1999	Goossen, K.W., et al.	438	107	12/12/96
246/	. 5,897,333	04/27/1999	Goossen, K.W., et al.	438	455	03/14/97
ULL.	.5,900,674	05/04/1999	Wojnarowski, R.J., et a	1257	774	12/23/96
ello	5,901,050	05/04/1999	Imai, R.	361	820	08/21/97
	.5,902,118	05/11/1999	Hubner, H.	438	106	07/03/95
RUL	. 5,903,045	05/11/1999	Bertin, C.L., et al.	257	621	04/30/96
WIL.	. 5,915,167	06/22/1999	Leedy, G.J.	438	108	04/04/97
e le	5,952,665	09/14/1999	Bhargava, R.N.	250	483.1	11/28/97
<u> </u>	-,,,	32, 22, 2333				,,
,		FO	REIGN PATENT DOCUMENTS			
aminer itiaa	Document Number	Date	Country	Class	Subclass	Translation Yes No
	. 03-013907	01/22/1991	Japan	G02B	6/12	,
M	. 04-263462	09/18/1992	Japan	H01L	25/04	
	. 05-145060	06/11/1993	Japan	H01L	29/44	
2 N/L	91/11833	08/08/1991	PCT	H01R	9/00	
UN)	. 94/05039	03/03/1994	PCT	H01L	23/48	
	,	30, 00, 1331			,	

Examiner Date Considered

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*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## Form 1449* Atty. Docket No.: 303.390US3 Serial No. Unknown INFORMATION DISCLOSURE STATEMENT Applicant: Joseph E. Geusic et al. BY APPLICANT Filing Date: Herewith Group: Unknown (Use several sheets if necessary)

FOREIGN PATENT DOCUMENTS

**Examiner				·	Translatio
IniBésüment Number	Date	Country	Class	Subclass	Yes
No					

OTHER DOCUMENTS

**Examiner Initial	(Including Author, Title, Date, Pertinent Pages, Etc.)
Leve	Forbes, L., et al., "Resonant Forward-Biased Guard-Ring Diodes for Suppression of Substrate Noise in Mixed-Mode CMOS Circuits", <u>Electronics Letters</u> , 31, 720-721, (April 1995)
fell	Foster, R., et al., "High Rate Low-Temperature Selective Tungsten", <u>In:</u> Tungsten and Other Refractory Metals for VLSI Applications III, V.A. Wells, ed., Materials Res. Soc., Pittsburgh, PA, 69-72, (1988)
pel	Gong, S., et al., "Techniques for Reducing Switching Noise in High Speed Digital Systems", <u>Proceedings of the 8th Annual IEEE International ASIC Conference and Exhibit</u> , Austin, TX, 21-24, (1995)
Tell	Heavens, O., Optical Properties of Thin Solid Films, Dover Pubs. Inc., New York, 155-206, (1965)
sell	Horie, H., et al., "Novel High Aspect Ratio Aluminum Plug for Logic/DRAM LSI's Using Polysilicon-Aluminum Substitute", <u>Technical Digest: IEEE</u> International Electron Devices Meeting, San Francisco, CA, 946-948, (1996)
Lell	Kim, Y.S., et al., "A Study on Pyrolysis DMEAA for Selective Deposition of Aluminum", In: Advanced Metallization and Interconnect Systems for ULSI Applications in 1995, R.C. Ellwanger, et al., (eds.), Materials Research Society, Pittsburgh, PA, 675-680, (1996)
well	Klaus, et al., "Atomic Layer Controlled Growth of SiO2 Films Using Binary Reaction Sequence Chemistry", <u>Applied Physics Lett. 70(9)</u> , 1092-94, (3 March 1997)
rell	Lehmann, et al., "A Novel Capacitor Technology Based on Porous Silicon", <u>Thin Solid Films 276</u> , <u>Elsevier Science</u> , 138-42, (1996)
sel	Lehmann, V., "The Physics of Macropore Formation in Low Doped n-Type Silicon", <u>Journal of the Electrochemical Society</u> , 140(10), 2836-2843, (Oct. 1993)
Lell	Masu, K., et al., "Multilevel Metallization Based on Al CVD", <u>1996 IEEE</u> Symposium on VLSI Technology, Digest of Technical Papers, Honolulu, HI, 44-45, (June 11-13, 1996)

Examiner Ly Leo 1. Waldwale	Date Considered	
*Substitute Disclosure Statemen Form (PTO-1449)		

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		Sheet 3 of 4	
Form 1449*	Atty. Docket No.: 303.390US3	Serial No. Unknown	
INFORMATION DISCLOSURE STATEMENT	Applicant: Joseph E. Geusic et al.		
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OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages, Etc.)

	1
ben	McCredie, B.D., et al., "Modeling, Measurement, and Simulation of Simultaneous Switching Noise", IEEE Transactions on Components, Packaging, and Manufacturing Technology Part B, 19, 461-472, (Aug. 1996)
fell	Muller, K., et al., "Trench Storage Node Technology for Gigabit DRAM Generations", <u>Digest IEEE International Electron Devices Meeting</u> , San Francisco, CA, 507-510, (Dec. 1996)
fell	Ohba, T., et al., "Evaluation on Selective Deposition of CVD W Films by Measurement of Surface Temperature", <u>In: Tungsten and Other Refractory Metals for VLSI Applications II</u> , Materials Research Society, Pittsburgh, PA, 59-66, (1987)
lell	Ohba, T., et al., "Selective Chemical Vapor Deposition of Tungsten Using Silane and Polysilane Reductions", In: Tungsten and Other Refractory Metals for VLSI Applications IV, Materials Research Society, Pittsburgh, PA, 17-25, (1989)
un	Ott, A.W., et al., "Al3O3 Thin Film Growth on Si(100) Using Binary Reaction Sequence Chemistry", Thin Solid Films, Vol. 292, 135-44, (1997)
LUR LUR	Ramo, S., et al., <u>Fields and Waves in Communication Electronics, Third</u> <u>Edition</u> , John Wiley & Sons, Inc., pp. 428-433, (1994)
LUR	Senthinathan, R., et al., "Reference Plane Parasitics Modeling and Their Contribution to the Power and Ground Path "Effective" Inductance as Seen by the Output Drivers", IEEE Transactions on Microwave Theory and Techniques, 42, 1765-1773, (Sep. 1994)
MR	Stanisic, B.R., et al., "Addressing Noise Decoupling in Mixed-Signal IC's: Power Distribution Design and Cell Customization", IEEE Journal of Solid-State Circuits, 30, 321-326, (Mar. 1995)
jell	Suntola, T., "Atomic Layer Epitaxy", Handbook of Crystal Growth 3, Thin Films of Epitaxy, Part B: Growth Mechanics and Dynamics, Elsevier, Amsterdam, 601-63, (1994)
Dell	Sze, S.M., VLSI Technology, 2nd Edition, Mc Graw-Hill, NY, 90, (1988)
U	

	Date Considered
*Substitute Discigsure Statement Form (PTO-1449)	

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BY APPLICANT (Use several sheets if necessary)	Filing Date: Herewith	Group: Unknown	

## OTHER DOCUMENTS

**Examiner Initial (Including Author, Title, Date, Pertinent Pages, Etc.)

leer

Vittal, A., et al., "Clock Skew Optimization for Ground Bounce Control", 1996 IEEE/ACM International Conference on Computer-Aided Design, Digest of Technical Papers, San Jose, CA, 395-399, (Nov. 10-14, 1996)

Wooley, et al., "Experimental Results and Modeling Techniques for Substrate Noise in Mixed Signal Integrated Circuits", <u>IEEE Journal of Solid State Circuits</u>, Vol SC-28, 420-30, (1993)

geal .

Examiner Lulie L. Madel Jurges

Date Considered

*Substitute Discipsure Statement Form (PTO-1449)

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